**Michael Huttman**

**(828) 228-4794**

**mrhuttman@gmail.com**

**Online portfolio & references available upon request.**

**PROFESSIONAL SKILLS:**

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| ***Campaign Tech Tools & Experience:*** |  |
| VAN / Votebuilder & PDI | Phoenix / Google BigQuery | Hustle & Spoke |
| Data cleaning & ETL | Voter targeting | Carto / Google MyMaps |
| ActBlue / CallTime.AI | Reach.Vote | Action Network |
| Tableau / Power BI Advanced MS Excel & Google Sheets  |

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| ***Client-side Web Design:***  |
| HTML | CSS / SASS | Responsive / Mobile Design |
| JavaScript (native) | jQuery | AJAX / XMLHttpRequest |
| WordPress  | Bootstrap | Razor View Engine (.NET) |
| PHP | JSON & XML Web Services | Magento 1.x(e-commerce) |
| ***Server-side Development & Programming Languages:*** |
| Python / Pandas | ASP.NET MVC | ASP.NET Web Forms |
| C#.NET | VB.NET | Telerik UI for ASP.NET |
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| ***Database / ORM Frameworks Experience:*** |
| MS SQL Server / tSQL | SSMS | Entity Framework |
| Oracle / Toad | SQLite | ADO.NET |
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| ***Software Development Misc.:*** |
| Git / GitHub / TFS | Visual Studio / VS Code | Agile / Scrum / JIRA |
| Subversion / SVN | WPF / WinForms | Unit Testing / Selenium |
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| ***Marketing & Design:*** |
| Photoshop | Mailchimp / Informz | Constant Contact |
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| ***Misc. Experience:*** |  |
| 8+ years software dev experience | 5+ years misc. IT experience | 3+ years server management experience |
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**SELECTED WORK EXPERIENCE:**

**Renegade Squirrel:** September 2017 -Present

 *Co-Founder & Chief Technical Officer*

* Started a SAAS company providing voter data to down ballot campaigns in NC.
* Built the entire system from the ground-up, incl. data import tools using C# .NET, data layer using SQL Server, and client application using ASP.NET MVC / Razor.
* Performed data analysis for clients using SQL, Google Sheets, and Power BI.
* Trained non-technical campaign staff and volunteers on how to use the software.
* Generated revenue within six months after company founding.

**GetThru:** 2020

 *Dialer Manager*

* Helped administer the ThruTalk dialer system for large-scale political clients.
* Monitor call performance including average wait times, dropped calls, and other metrics.
* Manage placement and shift changes for teams of Call Monitors.

**Democratic Congressional Campaign:** 2019 - March 2020

*Data Director*

* Directed several parallel development & data projects with technical volunteers.
* Wrote scripts to assist with ETL and data cleaning processes
* Maintained data from several campaign tools, FEC data, and misc. data sources.
* Administered campaign accounts and programs in PDI, Spoke, and Reach.Vote.
* Developed in-house metrics and field campaign plans.

**DigiDems:**

*Data Fellow* -2018 - 2019

* Produced documentation and tutorials for Google BigQuery data warehouse.
* Constructed solutions that cleaned, validated, and updated GIS and phone data.
* Worked concurrently with several state and national level organizations.

*Campaign Tech Specialist* -2018

* Facilitated text messaging program that sent two million messages to voters.
* Visually presented key campaign metrics using Carto and Tableau.
* Performed campaign data analysis using SQLite, Google Sheets, and Excel.
* Automated data processing between NGP VAN and Hustle using Python & Selenium.

**Aeroflow Healthcare:** 2017 - 2018

 *Web Developer*

* Customized and managed high-traffic Magento e-commerce websites.
* Built marketing forms processing several thousand leads per day.
* Wrote unit tests using the C# Selenium Web Driver library.

**North Carolina Coordinated Campaign:** 2016

*Field Organizer*

* Managed over 75 volunteers and an intern.
* Cultivated a volunteer organization that registered over 500 new voters in Asheville.

**Wells Fargo:**

**Infrastructure Application Technology:** 2015 - 2016

*Apps Systems Engineer 6*

* Setup XMLHTTPRequest/JS/SOAP system to feed data into a KendoUI Grid.
* Improved design of a Silverlight form to reduce complexity for users.

**Human Resources IT:** 2015

 *Apps Systems Engineer 4*

* Accelerated a critical export process from 50 minutes to less than 2 minutes.
* Replaced an outdated talent management system that used MS Access with a faster ASP.NET & Oracle solution.

**School Board Campaign:** 2015

* Modified CSS & added custom JavaScript to 3rd party WordPress theme files.
* Setup hosting account, WordPress installation, and domain redirection.

**County Political Party:** 2013 - 2014

* Installed and configured custom WordPress site.
* Designed Mailchimp email templates for updates to party supporters.

**EDUCATION:**

B.S., Game and Simulation Programming, DeVry University, Alpharetta, GA

A.A.S, Computer Programming, Catawba Valley Community College, Hickory, NC